SONY

DSC-WX300/B

Cyber-shot Digital Camera WX300

Bring the action ultra-close with a remarkable, 20x zoom ultra-compact camera. Plus, share pics and video easily to Facebook and more with wireless transfer to your smartphone or tablet. Easily shoot all day with battery to spare with up to 500 photos per charge.

Key Features

20x optical zoom plus 40x Clear Image Digital Zoom

Get up close with 20x optical zoom plus 40x Clear Image digital zoom. Most digital zooms use electronic cropping to get closer to the subject, resulting in unsharp images. With Clear Image Zoom the powerful processor compares patterns found in adjacent pixels and creates new pixels to match selected patterns, resulting in more realistic, higher-quality images. Clear Image Zoom doubles optical zoom for closer photos.

18.2 Megapixel Back-illuminated Exmor® R CMOS Image Sensor

This camera features a 18.2 megapixel Exmor® R CMOS image sensor that brings out the power of the camera's Sony® G lens to deliver extremely fast speed, high resolution, and stunning low-light sensitivity with improved image clarity and drastically reduced grain

WiFi sharing to upload photos and videos

WiFi lets you quickly upload photos and videos to social media sites through your WiFi smartphone or tablet, back them up on a network-connected PC, or view them on a large screen TV.

AVCHD™ 1080/60i video

Record crystal clear movies in high resolution with capabilities for 60i in 1080 AVCHD™ video.[1] This provides stunning, fast motion video with less distortion for playback on your HD TV.[2] With dual record of stills and movies, you can shoot both at the same time.

Shoot nearly all day with improved battery life

Take up to 500 photos per charge for high-volume photography on-the-go.

Optical SteadyShot™ image Stabilization with 2-way Active Mode

Sony's Active Mode image stabilization gives you the freedom to shoot movies even while walking or running[3]. 2-way Active Mode corrects for both vertical and horizontal motion.

Enhanced Superior Auto

Enhanced Superior Auto supports scenes with dynamic motion to provide beautiful results even in dark situations. The result is clearer images with less blur.

Capture the decisive moment with up to 10fps

Capture full 16.2 megapixel resolution images at up to 10 frames per second, helping to ensure that the decisive moment is captured such as the soccer ball flying into the goal. In addition, a mechanical shutter helps reduce distortion when continuously shooting moving subjects.

Creative shooting with Picture and Beauty effects

Picture Effect adds a new level of expression to photos, making ordinary landscapes and portraits come to life by heightening mood and emphasizing certain attributes. Beauty Effects allows edits to skin tones, skin smoothing, shine removal, eye widening, and teeth whitening. Beauty Effects can be combined to further enhance the image.

Intelligent Sweep Panorama™ mode-up to 360°

Intelligent Sweep Panorama mode takes our Sweep Panorama function to the next level with the addition of motion compensation. Even when subjects are moving in the foreground of your landscape, these cameras can detect faces and moving subjects, intelligently stitching different widths together to minimize distortion. Simply press the shutter button and sweep the camera in the desired direction and the camera continuously shoots at a high speed, then seamlessly stitches the images together with automatic position adjustment to create one stunning panoramic image. Available in wide and up to 360° full circle, the camera can take a variety of panoramic shots.

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Specifications

Camera	
Camera Type	Compact zoom digital camera
Imaging Sensor	
Imaging Sensor	1/2.3" Exmor R® CMOS sensor
Pixel Gross	21.1 MP
Effective Picture Resolution	18.2 MP
Color Filter System	RGB primary color filters
Recording	
Media Type	optional "Memory Stick Duo" (No movie recording), optional "Memory Stick PRO Duo" (Mark 2 only for movie recording), optional "Memory Stick PRO-HG Duo", optional SD Memory Card (Class 4 or higher), optional SDHC Memory Card (Class 4 or higher)
Still Image Max Effective Resolution	Approx. 18.2 Megapixels
Still Image Size 16:9	16:9 mode: 13M (4,896 x 2,752) / 2M (1,920 x 1,080)
Still Image Size 4:3	4:3 mode: 18M (4,896 x 3,672) / 10M (3,648 x 2,736) / 5M (2,592 x 1,944) / VGA
Panorama Still Image Size	Sweep Panorama: 360 (11,520×1,080) / HR (10,480 x 4,096) / Wide (7,152 x 1,080 / 4,912 x 1,920) / Standard (4,912 x 1,080 / 3,424 x 1,920)
Video Format	AVCHD Ver2.0 / MP4
Video Mode	AVCHD 60i: 24M FX / 17M FH (1,920x1,080/60i) / 9M HQ (1,440x1,080/60i), MP4: 12M (1,440x1,080/30fps) / 6M (1,280x720/30fps) /3M VGA (640x480/30fps)
Dual Record	Yes
Audio Format	AC3 (Stereo)
Microphone/Speaker	Stereo / mono
Wind Noise Reduction	Off / On
Optics/Lens	
Lens Type	Sony G
Optical Zoom	20x
Focal Length (35mm equivalent)	Still 4:3: 25-500mm / Movie 4:3: 33-660mm (SteadyShot Standard) 33-840 (SteadyShot Active) / Still 16:9: 27-540mm / Movie 16:9: 27-540mm (SteadyShot Standard) 27-690mm (SteadyShot Active)
Lens Construction	11 elements in 10 groups (including 5 aspheric elements)
Minimum Focus Distance	iAuto: AF (W: Approx. 5cm (0.16') to Infinity, T: Approx. 200cm (6.56') to Infinity) / Program Auto: AF (W: Approx. 5cm (0.16') to Infinity, T: Approx. 200cm (6.56') to Infinity)
Steady Shot Mode:Active	Yes
LCD Display	
LCD Type	3.0" ClearPhoto™ LCD (460K dots)
Brightness Control	5 (Bright) / 4 / 3 / 2 / 1 (Dark)
Histogram	Yes (On/Off)
Grid Display	Yes
Focus Control	
AF Modes	Multi Point AF/Center Weighted AF/SpotAF/Tracking Focus/Face Tracking Focus
AF Illuminator	Auto / Off
Exposure System	
Metering Modes	Multi Pattern / Center Weighted / Spot
Exposure Compensation	Plus / Minus 2.0EV, 1 / 3EV step
Scene Mode(s)	High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Handheld Twilight / Gourmet / Beach / Snow / Fireworks / Pet mode /Anti-motion blur/Backlight Correction HDR
ISO	Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 *4 / 12800 *4

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White Balance Mode	Auto / Daylight / Cloudy / Fluorescent 1 (White Fluorescent Lighting) / Fluorescent 2 (Natural White Fluorescent Lighting) / Fluorescent 3 (Day White Fluorescent Lighting) / Incandescent / Flash / One Push, One Push Set
Drive System	
Self-timer	Off / 10sec. / 2sec. / portrait1 / portrait2
Shutter Speeds	iAuto (4" - 1/1600) / Program Auto (1" - 1/1600)
Burst Mode	Approx 10 fps at 18.2MP (Maximum 10 shots)
Flash	
Flash Modes	Auto / Flash On / Slow Synchro / Flash Off / Advanced Flash
Flash Coverage	ISO Auto: Approx. 0.2m to 4.3m (7 7/8 inches to 14 feet 1 3/8 inches)(W) / Approx. 2.0m to 2.4 m (6 feet 6 3/4 inches to 7 feet 10 1/2 inches)(T), ISO3200: up to Approx. 6.1 m (20 feet 1/4 inches)(W) / Approx. 3.4 m (11 feet 1 7/8 inches)(T)
Convenience Features	
Red-Eye Reduction	Auto / On / Off
Erase/Protect	Erase: Single / Select / Date / Folder / AVCHD Protect: Single / Select / Date / Folder / AVCHD
Advanced Features	
Anti Motion Blur	Yes
Sweep Panorama	Intelligent Sweep Panorama (360)
Face Detection	8 faces
Smile Shutter™ technology	Yes
Image Stabilization	Optical SteadyShot™ Image Stabilization with Active mode
In-Camera Editing	Beauty Effect / Trimming / Unsharp Masking / Date view / Picture Effect
Intelligent Auto	Yes
Wi-Fi	Yes
Background Defocus	Yes
Superior Auto	Yes
Tracking Focus	Off / Auto
Blink Detection	Yes
Interface	
Memory Card Slot	MS Duo and SD/SDHC compatible
HD Output	Micro HDMI
USB Port(s)	Multi (AV/USB), Hi-Speed USB (USB2.0)
Weights and Measurements	
Dimensions (Approx.)	W x H x D:3 7/8" x 2 1/4" x 1 1/16" (96 x 54.9 x 25.mm)
Weight (Approx.)	5.9 oz. (166g)
Weight(Approx) (Main unit only)	4.9 oz. (139g)
Power	
Battery Type	LITHIUM ION NP-BX1 3.6V
Battery Capacity	4.5Wh(1240mAh)
Power Consumption (in Operation)	Approx. 1.0W
Power Requirements	AC 100V to 240V, 50/60 Hz, 70mA
Accessories	
Supplied Accessories	Rechargeable Battery Pack NP-BX1 AC AdaptorAC-UB10 Micro USB cable Wrist Strap Instruction Manual

1. Records in 29 minute segments
2. Requires HDTV and HDMI cable sold separately
3. Combined with electronic stabilization

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